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transmitter and a receiver and said transmitter including a laser for locally heating the medium to generate acoustic signals; and

means, responsive to the sensed propagating acoustic signal, for distinguishing the Doppler shifted frequency representative of a flaw in the medium.

REMARKS

In the Office Action mailed on April 25, 2000, in the parent case, the Examiner stated that three patentability distinct species of the invention were claimed. The claims of the subject application are directed to Specie III as indicated by the Examiner and have been rewritten in independent form through the above amendments.

If for any reason this Preliminary Amendment is found to be incomplete, or if at any time it appears that a telephone conference with counsel would help advance prosecution, please telephone the undersigned or his associates, collect in Waltham, Massachusetts, (781)890-5678.

Respectfully submitted,

Kirk Teska

Reg. No. 36,291